

AMENDMENTS TO THE CLAIMS

Please replace all prior versions of the claims with the following claim set, without prejudice to or disclaimer of any subject matter.

Sub B2 1. (Currently Amended) A gateway located at consumer premises and having a user interface for allowing a user at the consumer premises to interact with the gateway for providing consumer and thereby obtain user services, the gateway comprising:

OK a secure partition ~~associated with a gateway and~~ operable to control access to at least one utility service and a bundle associated with the secure partition;

a consumer service associated with the secure partition;

an application programmer interface (API) bundle associated with the secure partition and providing at least one support function to the consumer service;

a provisioning service associated with the secure partition and the API bundle, the provisioning service operable to install the consumer service;

a billing service associated with the secure partition and the API bundle, the billing service operable to provide billing capabilities to the consumer service;

a profile service associated with the secure partition and the API bundle, the profile service operable to store a user profile;

an authentication service associated with the secure partition and the API bundle, the authentication service operable to authorize a user associated with the gateway;

a remote-logging service associated with the secure partition and the API bundle, the remote-logging service operable to log an event associated with the consumer service; and

a maintenance service associated with the secure partition and the API bundle, the maintenance service operable to determine a network status associated with the gateway.

2. (Original) The gateway for providing consumer services according to Claim 1, wherein the provisioning service is further operable to:

receive a request from the consumer service; and
update the consumer service based on the request.

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3. (Original) The gateway for providing consumer services according to Claim 1, wherein the billing service is further operable to:

receive a request from the consumer service;
bill the user in response to the request.

4. (Original) The gateway for providing consumer services according to Claim 1, wherein the profile service is further operable to:

receive a request from the consumer service; and
retrieve user preference information from the user profile based on the request.

5. (Original) The gateway for providing consumer services according to Claim 4, wherein the consumer service is operable to:

receive the user preference information from the profile service; and

customize functionality associated with the consumer service based on the user preference information.

6. (Original) The gateway for providing consumer services according to Claim 1, wherein the authentication service is further operable to:

receive a request from the consumer service;

determine whether the user may access the consumer service; and

communicate an authentication result associated with the determination to the consumer service.

7. (Original) The gateway for providing consumer services according to Claim 6, wherein the consumer service is operable to:

receive the authentication result from the authentication service;

deny access to the consumer service when the authentication result indicates that the user is not authorized to access the consumer service; and

grant access to the consumer service when the authentication result indicates that the user is authorized to access the consumer service.

8. (Original) The gateway for providing consumer services according to Claim 1, wherein the remote logging service is further operable to:

receive a request from the consumer service; and

store events associated with the consumer service based on the request.

9. (Original) The gateway for providing consumer services according to Claim 1, wherein the maintenance service is further operable to:

receive a request from the consumer service;

determine the network status based on a network connection associated with the gateway; and

communicate the network status to the consumer service.

10. (Original) The gateway for providing consumer services according to Claim 1, wherein the support functions comprise user interface support functions.

11. (Original) The gateway for providing consumer services according to Claim 1, wherein the consumer service comprises a monthly subscription service.

12. (Currently Amended) A method for providing a consumer services to consumer premises at using a gateway located upon the premises, the gateway having a user interface for allowing a user to interact with the gateway, the method comprising:

controlling access ~~between~~ to at least one consumer service associated with a secure partition;

providing a the consumer service associated with the secure partition;

providing at least one support function to the consumer service by an application programmer interface (API) bundle associated with the secure partition;

installing the consumer service by a provisioning service associated with the secure partition and the API bundle;

billing a user by a billing service associated with the secure partition and the API bundle;

storing a user profile associated with a the user by a profile service associated with the secure partition and the API bundle;

authenticating the user by an authentication service associated with the secure partition and the API bundle;

logging an event associated with the consumer service by a remote-logging service associated with the secure partition and the API bundle; and

determining a network status associated with a gateway by a maintenance service associated with the secure partition and the API bundle.

13. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12, wherein installing the consumer service further comprises:

receiving a request from the consumer service; and
updating the consumer service based on the request.

14. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12, wherein billing the user comprises:

receiving a request from the consumer service;

billing the user based on the request and the consumer service.

15. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12 and further comprising:

receiving a request from the consumer service; and

retrieving user preference information from the user profile based on the request.

16. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 15 and further comprising:

receiving the user preference information from the profile service at the consumer service; and

modifying functionality associated with the consumer service based on the user preference information.

17. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12, wherein authenticating the user further comprises:

receiving a request from the consumer service;

determining whether the user may access the consumer service; and

communicating an authentication result based on the determination to the consumer service.

18. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 17 and further comprising:

receiving the authentication result from the authentication service at the consumer service;

denying access to the consumer service when the authentication result indicates that the user is not authorized to access the consumer service; and

granting access to the consumer service when the authentication result indicates that the user is authorized to access the consumer service.

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19. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12, wherein logging events further comprises:

receiving a request from the consumer service; and

storing events associated with the consumer service based on the request.

20. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12, wherein determining the network status comprises:

receiving a request from the consumer service;

determining the network status based on a network connection associated with the gateway; and

communicating the network status to the consumer service.

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21. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12, wherein the support functions comprise user interface support functions.

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22. (Currently Amended) The method for providing consumer services at a the gateway according to Claim 12, wherein the consumer service comprises a monthly subscription service.
